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Part Number:

1600744012

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option B, with Clipslot, without Connector Position Assurance, Light Gray

Documents:	
3D Model	Application Specification AS-33472-100-FR-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-635-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31300-903-001 (PDF)
Product Specification PS-160074-0001-001 (PDF)	Test Summary 1600742276-TS-000 (PDF)
Application Specification AS-33472-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33472-100-CH-001 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	Crimp Housings
Series	160074
Application	Power, Wire-to-Board, Wire-to-Wire
More Detailed Tech Information	http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership
Overview	MX150 Sealed and Unsealed Connector System
Polarization	B
Product Name	MX150
UPC	191128118729
Physical	
Circuits (maximum)	8
Color - Resin	Gray (Light)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	14.538/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-33472-100-001, AS-33472-100-CH-001, AS-33472-100-FR-001
Packaging Specification	PK-31300-635-001, PK-31300-903-001
Product Specification	PS-160074-0001-001
Sales Drawing	SD-160074-0002-001, SD-33472-0001-001
Test Summary	1600742276-TS-000



EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC	
Contained Per - D(2021)4569-DC (8 July 2021) reaction mass of 2-ethylhexyl 10- ethyl-4,4-dioct Methylhexahydrophthalic anhydride Perfluorononan-1- oic acid (2,2,3,3,4,4,5,5,6,6,7 Dioctyltin dilaurate, stannane, dioctyl-, bis(co Pyrene Fluoranthene Tris(4-nonylphenyl, branched and linear) phosphi Zirconia Aluminosilicate Refractory Ceramic Fibr Aluminosilicate Refractory Ceramic Fibres n-pentyl- isopentylphthalate 1,2- Benzenedicarboxylic acid, dipentyl ester, br diisohexyl phthalate 1,2- Benzenedicarboxylic acid, dihexyl ester, bra 2-(2H-Benzotriazol-2- yl)-4-(tert-butyl)-6- (sec-b	

Dibutylbis(pentane-2,4-dionato-O,O')tin
Disodium-octaborate
C.I. Direct Black 38
Dibutyltin-dichloride
1,2-diethoxyethane
Disodium 3,3'-[[1,1'-Biphenyl]-4,4'-Diylbis(Azo)]-4,4'-bis(2-(2-methoxyethoxy)ethyl) ether
Fatty Acids, C16-18,
Lead Salts
[Phthalato(2-)]dioxotrilead
Tetralead-trioxide-sulphate
Trilead-dioxide-phosphonate
Lead oxide sulfate (Pb2O(SO4))
Lead-dinitrate
pyrochlore, antimony
lead yellow
Cadmium
Cadmium-sulphide
Cadmium-oxide
Decabromodiphenylether
1,2-bis(2-methoxyethoxy)ethane
1,2-Dimethoxyethane
Pentazinc-chromate-octahydroxide
1,2-Benzenedicarboxylic acid, di-C6-8-branched a
1,2-Benzenedicarboxylic acid, di-C7-11-branched
Strontium-chromate
Boric acid, disodium salt, hydrate
Tris(2-chloroethyl)phosphate
Lead sulfochromate yellow

Halogen-Free Status
Not Relevant

For more information, please visit [Contact US](#)

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[160074](#) Series

Mates With
[160084](#) Male Dual Row Sealed Connector

Use With

MX150 Female Terminal 33012 , 33001
. MX150 Sealed Receptacle Cavity Plug
343454001 . MX150 Backshell 349510811 ,
349510821 , 349510831 , 349510841

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